

### **Focus Area 13: HIV**

**Objective 13-14** targets an overall reduction in the human immunodeficiency virus (HIV) infection death rate to 0.7 per 100,000 population.

California's age-adjusted death rates for HIV infection significantly declined from 4.4 per 100,000 population in 2000 to 4.0 per 100,000 in 2004 (Figure 13-14, Table 13-14). Although declining significantly, California's HIV infection death rates are still significantly higher than the HP2010 objective of 0.7 per 100,000 population.

Age-adjusted HIV infection death rates for males (7.0 per 100,000 males in 2004) were significantly higher than those for females (1.2 per 100,000 females in 2004). Although HIV death rates declined significantly for males between 2000-2004, this HP2010 objective is not being achieved for either males or females as of 2004.

Data by race and ethnicity show that Blacks/African Americans had significantly higher age-adjusted HIV infection death rates than any other racial or ethnic population for whom reliable rates were available: 13.0 per 100,000 in 2004. The next highest HIV infection death rates were reported for Whites (3.5 per 100,000 in 2004), and for Hispanics/Latinos (3.5 per 100,000 in 2004). These rates are significantly higher than the HP2010 target of 0.7 per 100,000 population, and although HIV death rates have significantly declined for Whites the objective is not being achieved for any of these racial and ethnic groups. HIV death rates for Asians (0.7 per 100,000 in 2003 and 2004) have reached the HP2010 target. HIV death rates for the American Indian/Alaska Native, Pacific Islander, and the "Multirace" population were unreliable due to the small number of events and are not reported.

For more information on HIV infection in California, visit the Office of AIDS Web site at:

<http://www.dhs.ca.gov/ps/ooa/>

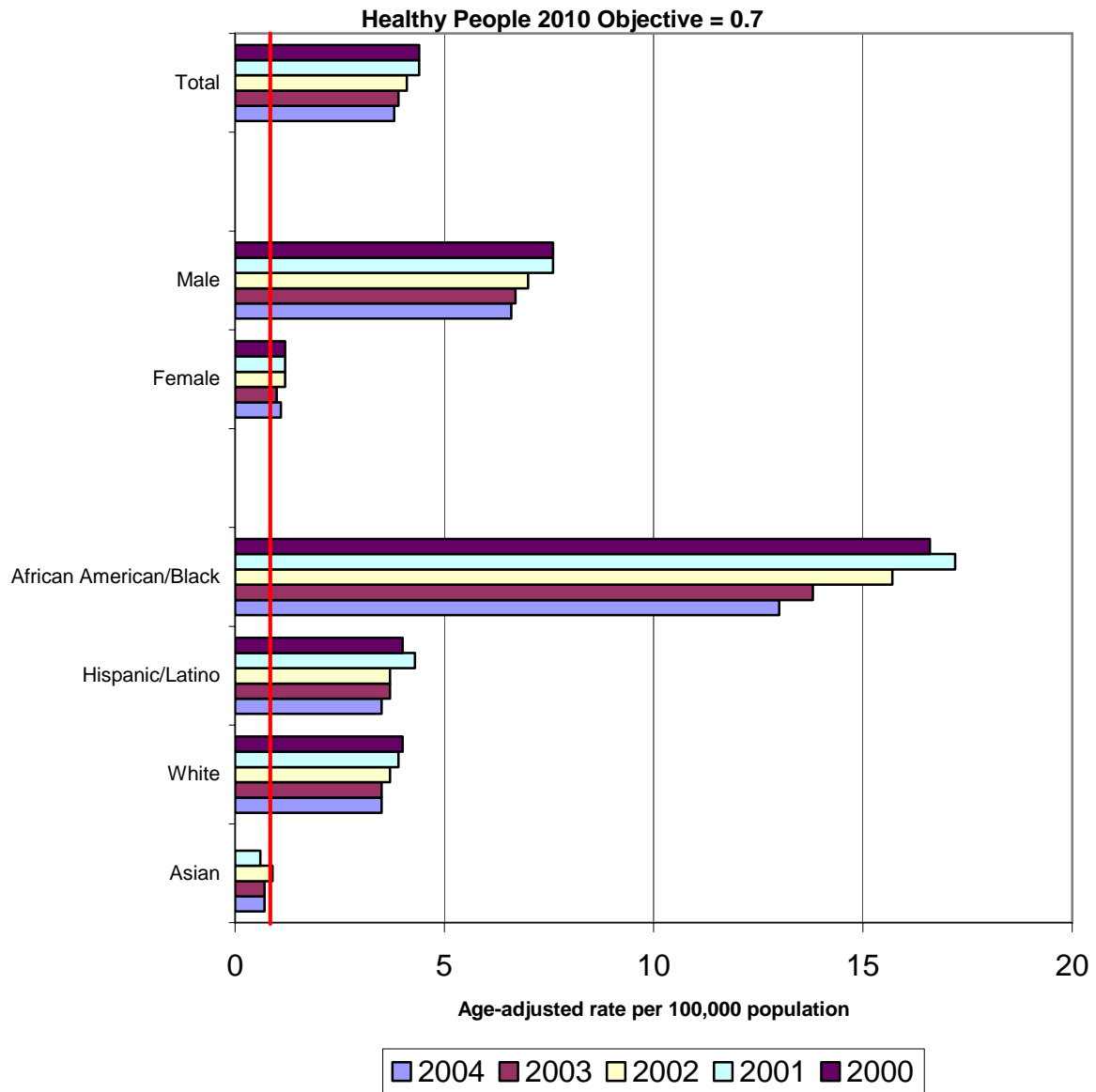
For more information on Healthy People 2010 objective 13-14, please visit:

<http://www.healthypeople.gov/Document/HTML/Volume1/13HIV.htm>

and

<http://www.healthypeople.gov/Document/html/tracking/od13.htm>

**Figure 13-14**  
**HIV Infection Death Rates**  
**California, 2000-2004**



**Table 13-14: HIV Infection Deaths and Death Rates  
California, 2000-2004**

Objective 13-14	2000 N	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.	2001 N	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.
<b>Healthy People 2010 Target</b>		<b>0.7</b>				<b>0.7</b>		
<b>Statewide Total</b>	1,453	4.4	4.1	4.6	1,495	4.4	4.2	4.6
<b>Race-Ethnicity</b>								
African American/Black	357	16.6	14.9	18.4	385	17.2	15.5	19.0
American Indian/Alaska Native	10	DSU	-----	-----	6	DSU	-----	-----
Asian	18	DSU	-----	-----	23	0.6	0.3	0.8
Hispanic/Latino	355	4.0	3.6	4.4	393	4.3	3.8	4.7
Pacific Islander	3	DSU	-----	-----	5	DSU	-----	-----
White	703	4.0	3.7	4.3	681	3.9	3.6	4.2
Multirace	4	DSU	-----	-----	1	DSU	-----	-----
<b>Gender</b>								
Female	198	1.2	1.0	1.3	204	1.2	1.0	1.4
Male	1,255	7.6	7.2	8.0	1,291	7.6	7.2	8.0

Objective 13-14	2002 N	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.	2003 N	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.
<b>Healthy People 2010 Target</b>		<b>0.7</b>				<b>0.7</b>		
<b>Statewide Total</b>	1,423	4.1	3.9	4.3	1,364	3.9	3.6	4.1
<b>Race-Ethnicity</b>								
African American/Black	363	15.7	14.1	17.3	326	13.8	12.3	15.3
American Indian/Alaska Native	7	DSU	-----	-----	7	DSU	-----	-----
Asian	38	0.9	0.6	1.2	28	0.7	0.4	0.9
Hispanic/Latino	358	3.7	3.3	4.1	357	3.7	3.3	4.1
Pacific Islander	2	DSU	-----	-----	4	DSU	-----	-----
White	651	3.7	3.4	4.0	631	3.5	3.3	3.8
Multirace	1	DSU	-----	-----	8	DSU	-----	-----
<b>Gender</b>								
Female	206	1.2	1.0	1.3	182	1.0	0.9	1.2
Male	1,217	7.0	6.6	7.4	1,182	6.7	6.4	7.1

Objective 13-14	2004 N	Rate <sup>1</sup>	Lower 95% C.I.	Upper 95% C.I.	5-year Trend	HP2010 Objective Being Achieved?
<b>Healthy People 2010 Target</b>		<b>0.7</b>				
<b>Statewide Total</b>	1,376	3.8	3.6	4.0	Sig. -	No
<b>Race-Ethnicity</b>						
African American/Black	311	13.0	11.5	14.4	Sig. -	No
American Indian/Alaska Native	15	DSU	-----	-----	n/a	Unk
Asian	29	0.7	0.4	0.9	n/a	Yes
Hispanic/Latino	368	3.5	3.2	3.9	ns	No
Pacific Islander	4	DSU	-----	-----	n/a	Unk
White	626	3.5	3.2	3.8	Sig. -	No
Multirace	19	DSU	-----	-----	n/a	Unk
<b>Gender</b>						
Female	194	1.1	0.9	1.2	ns	No
Male	1182	6.6	6.2	7.0	Sig. -	No

SOURCES: CA Department of Health Services, Death Records, 2000-2004; CA Department of Finance, Demographic Research Unit, Population Projections by Race/Ethnicity for California and Its Counties 2000-2050, May 2004.

NOTES: HIV infection deaths defined by ICD-10 codes B20-B24.

<sup>1</sup> Rate per 100,000 population, age-adjusted using the 2000 US population standard.

Sig. - Statistically significant decrease in age-adjusted death rates from 2000 to 2004.

Sig. + Statistically significant increase in age-adjusted death rates from 2000 to 2004.

ns No significant trend as measured by linear regression analysis; n/a Not applicable (fewer than five data points)

DSU Data statistically unreliable (Relative Standard Error greater than 23 percent).